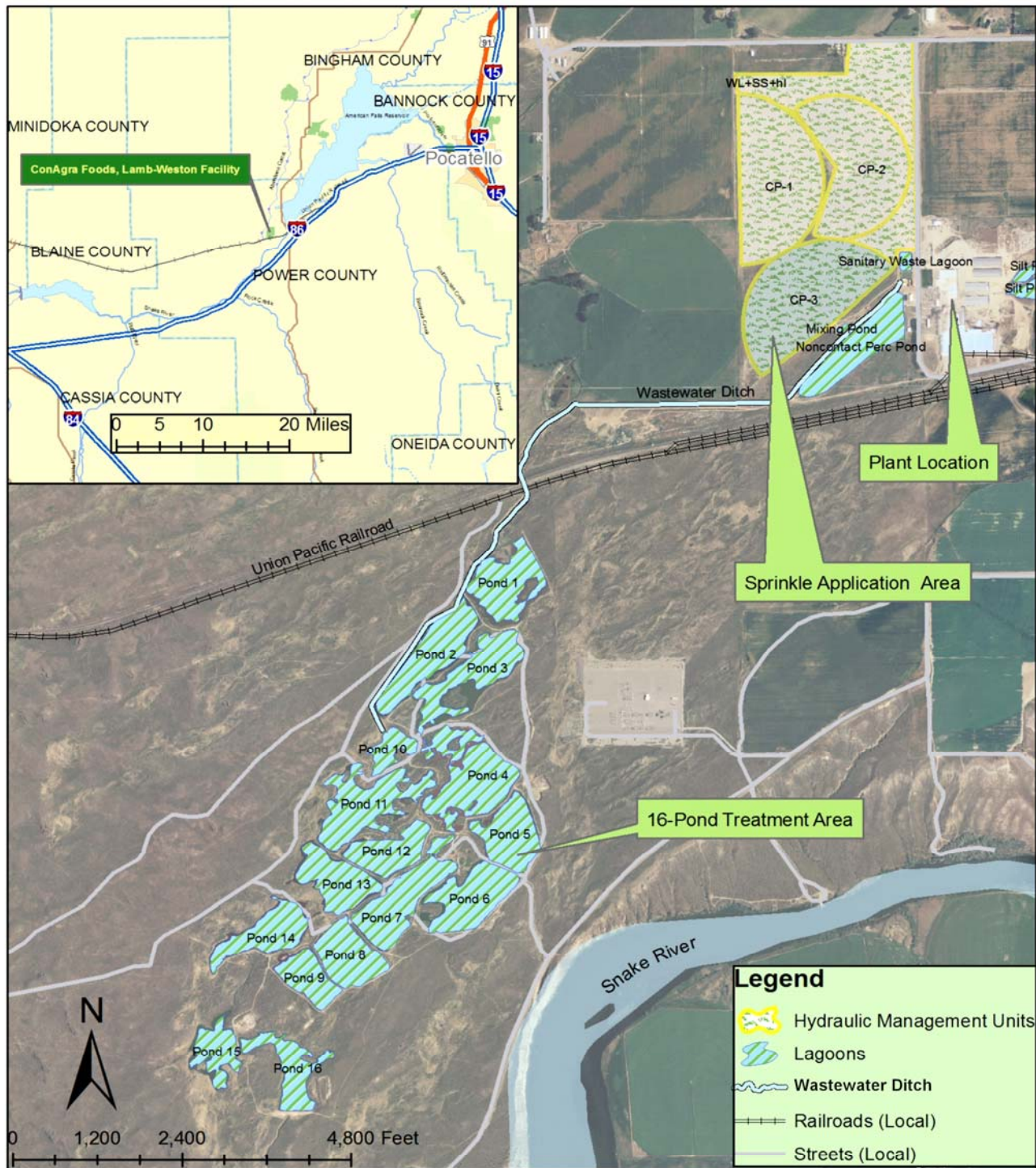


Appendix 2. Site Maps

#LA-000005-03	ConAgra Foods Specialty Potato Products dba Lamb-Weston	REV 5/3/2006 2:08:00 PM	Page 27 of 33
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Map Projection: Idaho Transverse Mercator (IDTM83)
 Datum: NAD 1983
 Prepared by Tom Hepworth, ArcGIS 9.1
 Data Sources: DEQ SDE/Local Coverages & Layers

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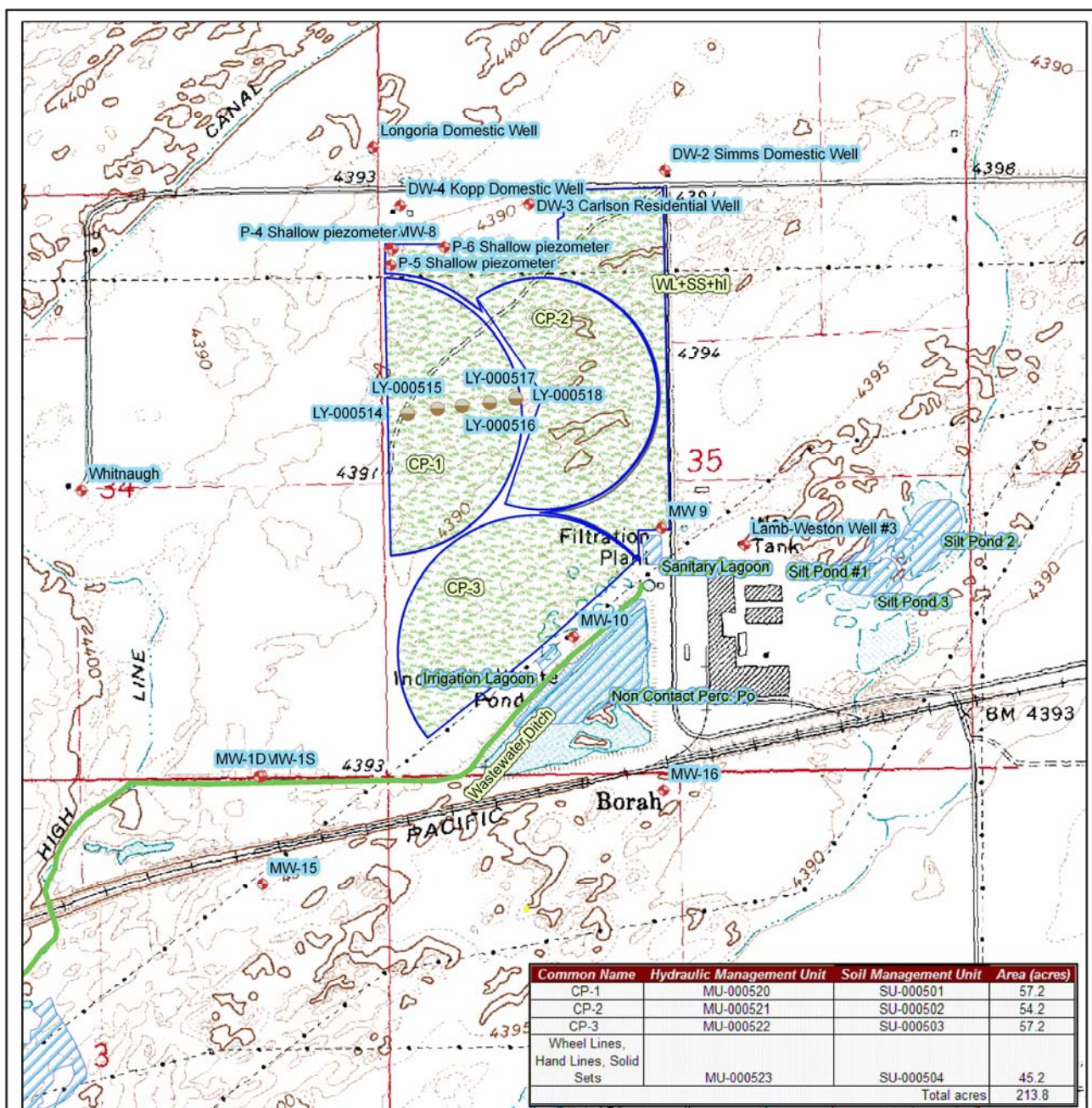
Metadata is available upon request for all datasets. No data should be used without first reading and understanding its source, constraints and limitations. Data could include technical inaccuracies or errors. The Department or its employees may update, modify or revise this map or the data used to generate it at any time, without prior notice.

Figure 1 - Vicinity Map
ConAgra Foods Specialty Foods dba Lamb-Weston, American Falls, Idaho



State of Idaho
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 Pocatello ID 83201 236-6160

Wastewater Beneficial Reuse Permitting Program
 Pocatello Regional Office



Legend

- Hydraulic Management Units
- Ponds
- Soil Management Units
- Wastewater Ditch
- Monitoring Wells
- Soil Water Lysimeters
- TYPE
- Road

0 310620 1,240 1,860 2,480 Feet 1:15,582



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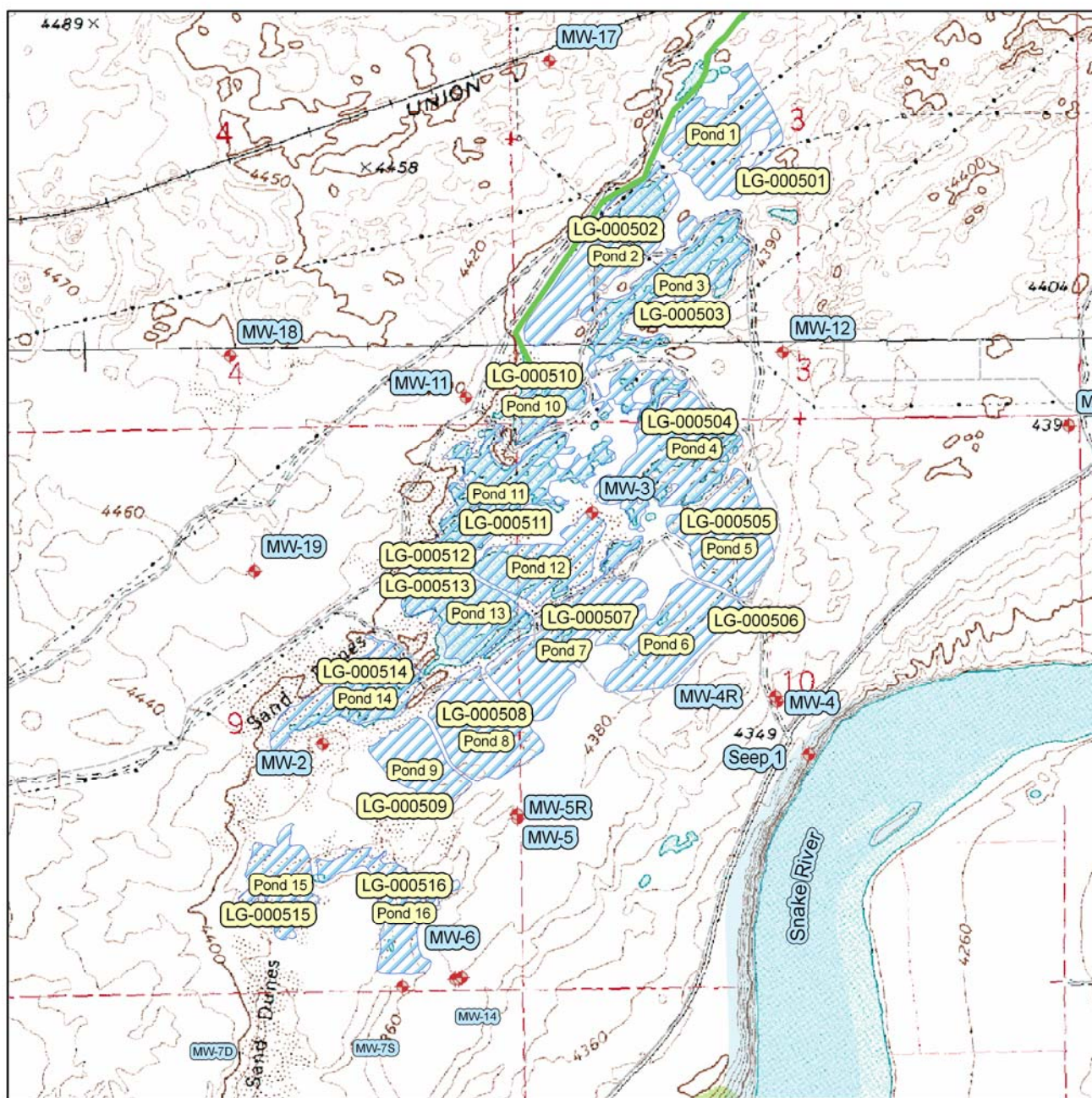
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Map Information
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Units: Meters
Datum: NAD 1983

Figure 2 - Sprinkle Irrigation Area Management Units, Lagoons, Ground water & Lysimeter Monitoring Points



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Wastewater-Land Application Permitting Program
Pocatello Regional Office



Legend

- Wastewater Ponds
- Surface Water
- Monitoring Wells
- Roads
- Wastewater Ditch

1:16,000

0 450 900 1,800 2,700 3,600 Feet



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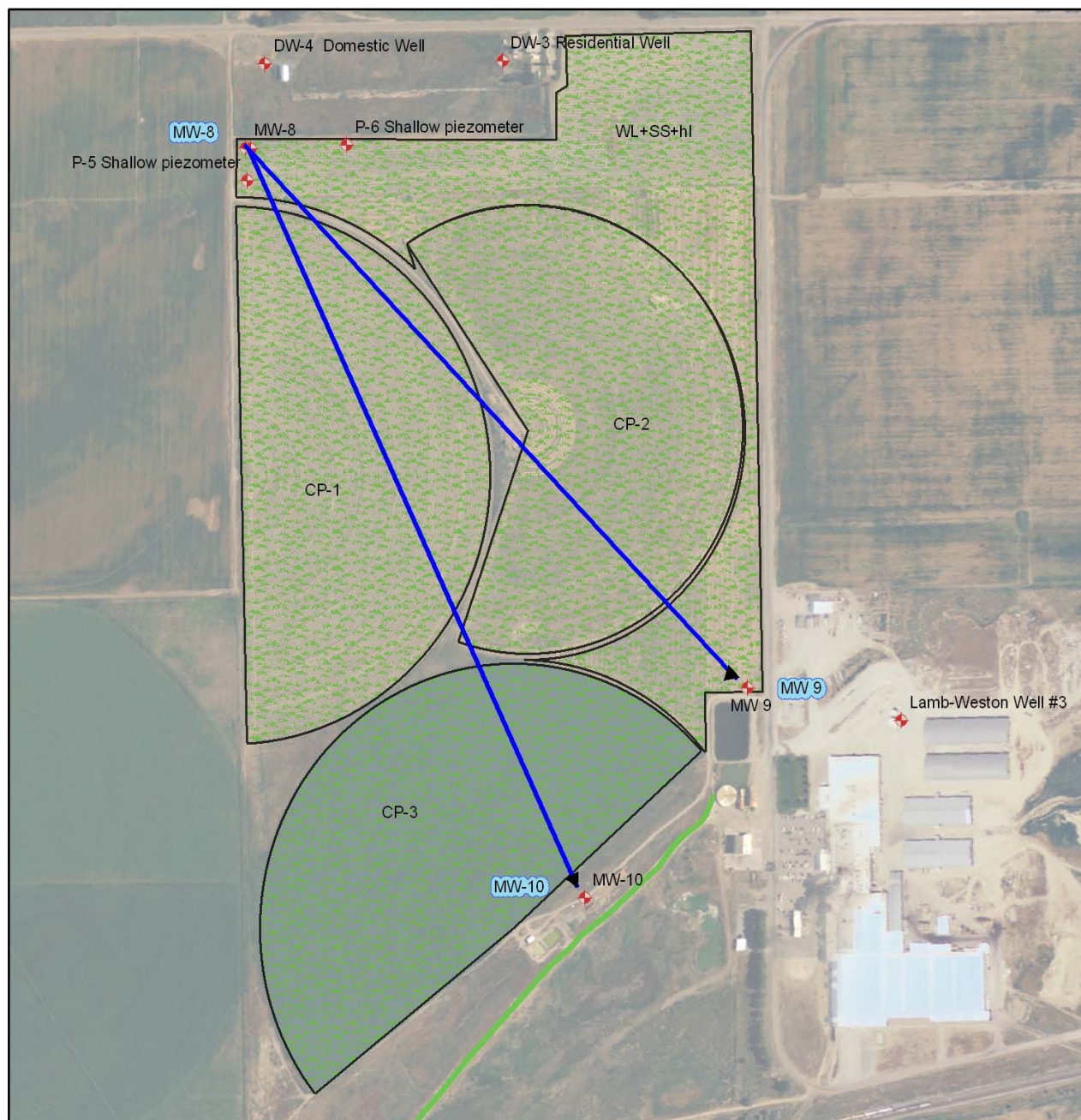
Map Information
Projection: Idaho Transverse Mercator (IDTM83)
Units: Meters
Datum: NAD 1983

**Figure 3 - Pond Area
Lagoons, Ground Water Monitoring Points**



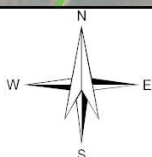
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Wastewater-Land Application Permitting Program
Pocatello Regional Office



Legend

-  Monitoring Wells
-  Wastewater Ditch
-  Snake River
-  Hydraulic Management Units



0 245 490 980 1,470 1,960 1:8,500
Feet

MAP PROJECTION: IDAHO
TRANSVERSE MERCATOR (DTM83)
NAD83
UNITS: METERS
DATUM: NAD 1983
PREPARED BY TOM HEPWORTH,
ARCOS 9.0
DATA SOURCES: DEQ SDE AND LOCAL
COVERAGES & LAYERS

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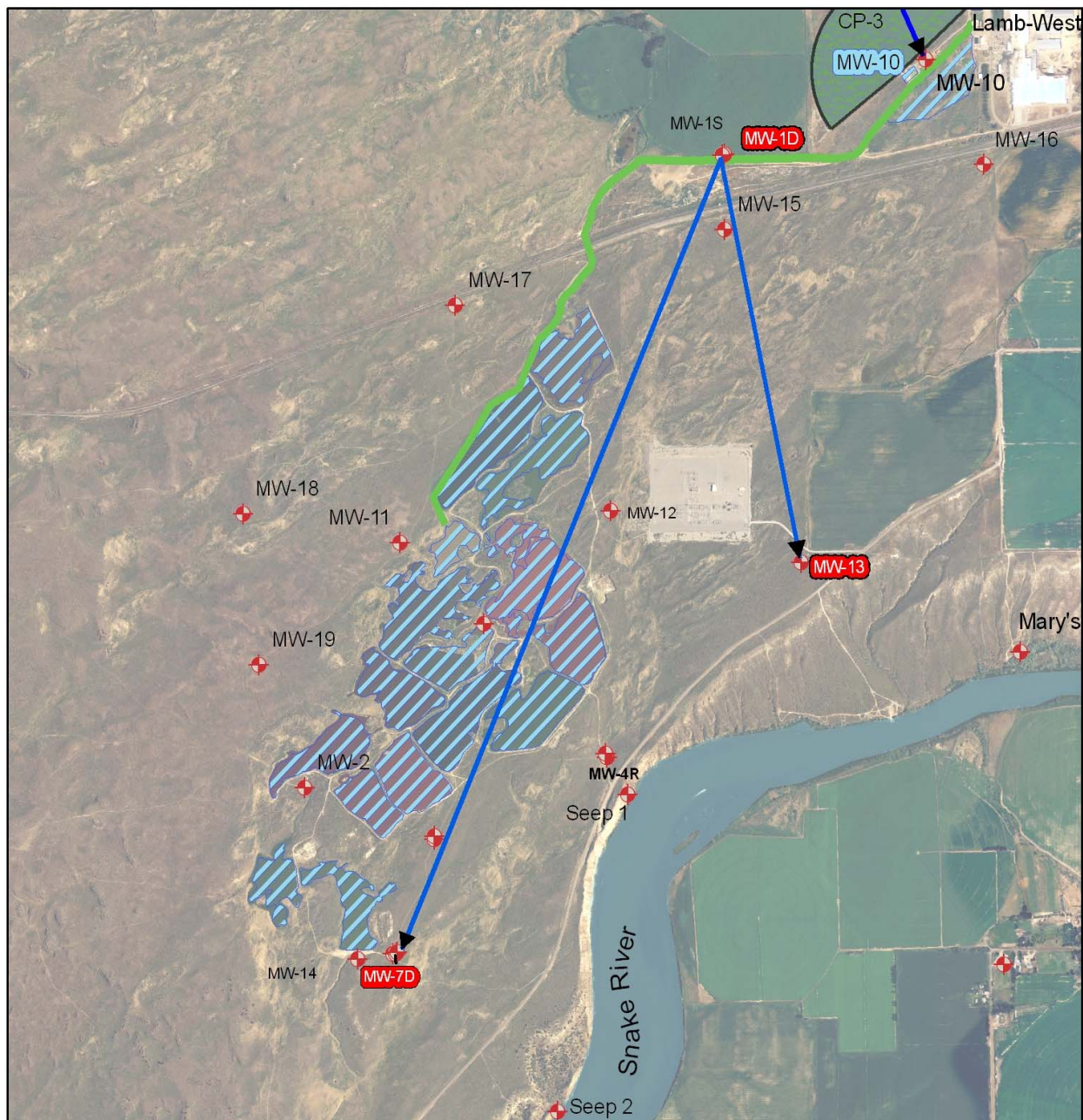
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Figure 4A -- Ground Water Flow Direction
Shallow Ground Water
Land Application Area



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Wastewater-Land Application Permitting Program
Pocatello Regional Office



Legend

- ◆ Monitoring Wells
- Wastewater Ditch
- Snake River
- ▨ Ponds



0 650 1,300 2,600 3,900 5,200 Feet 1:24,000

MAP PROJECTION: IDAHO
TRANSVERSE MERCATOR (DTM83)
NAD83
UNITS: METERS
DATUM: NAD 1983
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Figure 4B -- Ground Water Flow Direction
Regional (Deep) Ground Water
Land Application Area



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Wastewater-Land Application Permitting Program
Pocatello Regional Office

Appendix 3. Non-growing Season Hydraulic Loading Application Rate Information

Non-Growing Season Wastewater Application Rates

NGS (non-growing season) hydraulic loading rates for this permit will be calculated based on the following formula.

$$\text{Hydraulic Loading Rate}_{\text{NGS}} = \text{Soil AWC (Available Water-Holding Capacity)} + \text{ET}_{\text{NGS}} - \text{PPT}_{\text{NGS}}$$

The following evapotranspiration and precipitation data shall be used to calculate NGS hydraulic loading rates. However, the Permittee may use an alternate method for calculating NGS hydraulic loading rates following review and approval by the Department.

Month	ET _{NGS} , inches ^a	Precipitation _{NGS} , inches ^b
November	1.11	1.04
December	0.47	0.99
January	0.56	1.04
February	1.05	0.85
March	2.7	1.04
Total	5.89	4.96

^a Data Source: Station ABEI - ABERDEEN IDAHO WEATHER STATION
Parameter ET - Kimberly Penman Evapotranspiration, Inches
Report for Water Year 2004
Bureau of Reclamation Agrimet System
Internet: <http://www.usbr.gov/pn/agrimet/webarcread.html>

^b Data Source: Western Regional Climate Center
2215 Raggio Parkway,
Reno, Nevada 89512
Phone: 775 674-7010 Fax: 775 674-7016 Email: wrcc@dri.edu
Internet: <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?idamer>